

## Histone H3K4me1 (mono-methyl Lys4) antibody

Cat. No. GTX54100

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Fr, Dot, ChIP assay
Reactivity	Human, Mouse, Rat

Reference ( 1 )

Package

100 µl

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200
IHC-P	1:50 - 1:200
IHC-Fr	Assay dependent
Dot	Assay dependent
ChIP assay	1:20 - 1:100

Not tested in other applications.

## PROPERTIES

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic methylated peptide corresponding to residues surrounding K4 of human histone H3
Purification	Purified by affinity chromatography
Conjugation	Unconjugated



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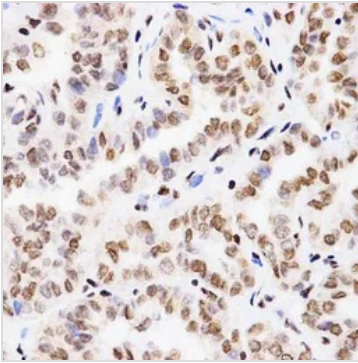
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## Note

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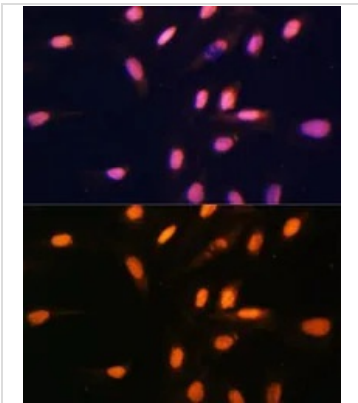
## DATA IMAGES



### GTX54100 IHC-P Image

IHC-P analysis of human thyroid cancer tissue using GTX54100 Histone H3K4me1 (mono-methyl Lys4) antibody.

Dilution : 1:200

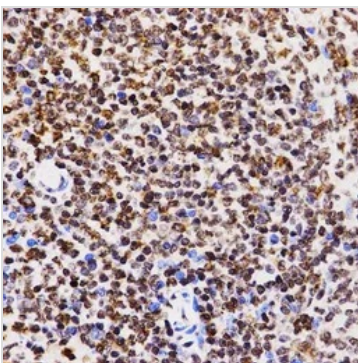


### GTX54100 ICC/IF Image

ICC/IF analysis of U2OS cells using GTX54100 Histone H3K4me1 (mono-methyl Lys4) antibody.

Blue : DAPI

Dilution : 1:100



### GTX54100 IHC-P Image

IHC-P analysis of rat spleen tissue using GTX54100 Histone H3K4me1 (mono-methyl Lys4) antibody.

Dilution : 1:200



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